PTO/SB/21 (02-04) Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Application Number 09/840683 **TRANSMITTAL** Filing Date 4/20/01 **FORM** First Named Inventor Roibert L. Shuler, Jr. Art Unit 2816 (to be used for all correspondence after initial filing) **Examiner Name** Long T. Nguyen Attorney Docket Number MSC-22953-3 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ✓ Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Certified Copy of Priority Document(s) Enclosed are: Amendment consisting of 13 pages, this form, & return postcard. Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm NASA Johnson Space Center Attn: James M. Cate, Reg. #25,181 Individual name Signature anos M Date 8/5/04 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name James M. Cate Jemes Mato Date 8/5/04 Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Patent Application

Attorney Docket No. MSC-22953-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert L. Shuler, Jr. § Group Art Unit: 2816

Serial No.: 09/840,683 § Examiner: Long T. Nguyen

Filed: 4/20/2001 § Confirmation#: 5289

FOR: METHOD AND APPARATUS §

FOR REDUCING THE §

VULNERABILITY OF LATCHES §

TO SINGLE EVENT UPSET §

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED

AUG 11 2004

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Commissioner for Patents:

In response to the Office Action of July 26, 2004, to correct the non-compliant amendment of June 17, 2004, please amend the above-identified application as follows:

1 hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated herein and is addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

James M. Cate